

ASSIGNMENT

WHEREAS, we, 1) Shinji UEBAYASHI, 2) Takanori UTANO, and
3) Toshiyuki FUTAKATA

a citizen of Japan,

residing at

- 1) #D-301 4-4-21, Nookendai, Kanazawa-ku, Yokohama-shi, Kanagawa, 236-0057, Japan,
- 2) 1-52-301, Higiriyama, Kounan-ku, Yokosuka-shi, Kanagawa 233-0015, Japan, and
- 3) A-612, 1-14, Nagasawa, Yokosuka-shi, Kanagawa 239-0842, Japan

have invented one or more inventions (hereinafter referred to as "said invention(s)") disclosed in an application for Letters Patent of the United States titled

MOBILE STATION, BASE STATION AND COMMUNICATION METHOD

(hereinafter referred to as "said application"), said application having been executed on even date herewith or filed on _____ and assigned application Serial No. _____.

WHEREAS, NTT DoCoMo, Inc.,
(hereinafter together with its successors and assigns referred to as "the Assignee"), a Japanese corporation, having a place of business at

11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-6150, Japan

is desirous of obtaining all right, title and interest in, to and under said invention(s) and said application; and

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which we hereby acknowledge, we have sold, assigned, transferred and set over, and by these presents hereby sell, assign, transfer and set over to the Assignee all right, title and interest in, to and under said invention(s) and said application, including the right to apply for any Letters Patent of the United States of America and in any and all foreign countries on said invention(s), and any and all other applications for Letters Patent on said invention(s), in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part and convention applications based in whole or in part upon said invention(s) or upon said application, and any and all Letters Patent which may issue thereon in the United States and foreign countries, and any and all reissues, extensions, renewals, divisions, continuations or continuations-in-part of Letters Patent granted for said invention(s) or upon said applications, to the full term or terms for which said Letters Patent may be issued, and every priority right that is or may be predicated upon or arise from said invention(s), said application and said Letters Patent, the same to be held and enjoyed by the Assignee for its own use and benefit fully and entirely as if the same would have been held and enjoyed by us had this Assignment not been made. We hereby authorize the Assignee to file patent applications in any and all countries on any or all of said invention(s) in our names, or in its name, or otherwise as the Assignee may deem advisable, under the International Convention or otherwise.

We hereby authorize the Commissioner of Patents and Trademarks of the United States, and any official of any other country empowered to issue patents, to record this Assignment, and to issue or transfer all said Letters Patent on said invention(s) to the Assignee as owner of all right, title and interest therein, or otherwise as the Assignee may direct, in accordance with the terms of this Assignment.

We hereby represent and warrant that we have the full right to convey the entire right and interest herein assigned, that there are no rights or interests outstanding inconsistent with the rights and interests granted herein, and that we will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interests granted herein.

We hereby covenant and agree that we will, upon request of the Assignee, communicate to the Assignee any facts known to us relating to said invention(s) and the history thereof, testify in any legal proceeding, execute all lawful papers including without limitation all divisional, continuing and reissue applications and all rightful oaths and declarations, and generally do all further acts which may be deemed necessary by the Assignee to obtain and enforce proper patent protection for said invention(s) in all countries.

IN TESTIMONY WHEREOF, we have executed this document on the date indicated below.

Date: November 6, 2001

Shinji Uebayashi
(Signature) Shinji UEBAYASHI

Date: November 6, 2001

Takanori Utano
(Signature) Takanori UTANO

Date: November 6, 2001

Toshiyuki Futakata
(Signature) Toshiyuki FUTAKATA



UNITED STATES
PATENT AND
TRADEMARK OFFICE

3815/143

JANUARY 28, 2002

PTAS

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
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BROWN RAYSMAN MILLSTEIN FELDER & STEINER
RALPH F. HOPPIN
900 THIRD AVENUE
NEW YORK, NY 10022



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ASSIGNOR:
UEBAYASHI, SHINJI

DOC DATE: 11/06/2001

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ASSIGNOR:
UTANO, TAKANORI

DOC DATE: 11/06/2001

OCT 29 2002

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ASSIGNOR:
FUTAKATA, TOSHIYUKI

DOC DATE: 11/06/2001

ASSIGNEE:
NTT DOCOMO, INC.
11-1, NAGATACHO 2-CHOME, CHIYODA-
KU
TOKYO, JAPAN 100-6150

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PATENT NUMBER:

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JEFFREY OLSEN, EXAMINER
ASSIGNMENT DIVISION
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Shinji UEBAYASHI; Takanori UTANO; Toshiyuki FUTAKATA

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: NTT DoCoMo, Inc.

Internal Address:

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Street Address: 11-1, Nagatacho 2-chome, Chiyoda-kuCity: Tokyo Country: JAPAN ZIP: 100-6150Additional name(s) & address(es) attached? ☐ Yes ☒ NoExecution Date: November 6, 2001

4. Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date of the application is November 6, 2001

A. Patent Application No.(s)

B. Patent No.(s)

09998 599

Additional numbers attached? ☐ Yes ☒ No

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Technology Center 2600

5. Name and address of party to whom correspondence concerning document should be mailed:

BROWN RAYSMAN MILLSTEIN FELDER & STEINER LLP

900 Third Avenue

New York, New York 10022

(212) 895-2000

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41):..... \$ 40.00☒ Check enclosed☐ Authorized to be charged to deposit account8. Deposit account number: 02-4270

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document

Ralph F. Hoppin, Reg. No. 38,494

Name of Person Signing

Signature

Date

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